Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 21 Nov 2023 until 23:59 on Wednesday 22 Nov 2023

Forecast Issued on Monday 20 Nov 2023 at 11:45 by Met Office Aberdeen

Confidence: High through to Thursday. Moderate for staying cold Friday and Saturday, but low for wind strength and extent of snow showers.

Headline for Tuesday 21 Nov 2023: Cold, dry, bright. Cloud and wind increasing in the afternoon. Gales in the evening.

Mountain weather hazards on Tuesday 21 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny	Cloudy	Cloudy	Fog	Fog
Precipitation probability							
10%	00%	00%	00%	00%	<05%	20%	30%

Forecast for Tuesday 21 Nov 2023

Weather: Cold and dry with largely clear skies through the early hours, some patchy cloud across the northern Cairngorms. A cold frosty start leads to a sunny morning. High cloud turns the sunshine hazy late morning. Cloud thickening in the afternoon and turning breezy across the tops. Summit gales and cloud lowering onto western hills in the evening, with outbreaks of rain from late evening.

Chance of cloud-free hill tops above 800m: 90% or more, falling to 10% or less in the evening.

Low cloud and visibility: Very good or excellent with patchy cloud above 1100m early morning, this dispersing soon after dawn. Visibility falling to poor as persistent cloud lowers to 900m across Ben Alder late afternoon, then more widely down to 600m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 21 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/37 N	22/30 N	17/23 N	7/9 W	15/21 W	21/29 W	29/40 SW	38/52 SW	40/57 SW
900	20/27 N	16/21 N	10/13 N	5/7 SW	13/18 SW	19/24 SW	25/32 SW	34/46 SW	37/51 SW
600	10/15 N	7/11 NE	4/7 E	4/6 W	8/13 SW	12/18 SW	14/22 SW	23/35 SW	26/40 SW
300	6/16 N	3/9 N	2/4 S	4/8 SW	5/13 SW	5/16 SW	7/18 SW	14/32 SW	17/36 SW
Glen	4/17 N	3/12 NW	2/7 W	3/7 SW	5/14 SW	5/17 SW	6/23 SW	6/25 SW	6/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-4/-12	-4/-12	-4/-8	-3/-9	-2/-9	-1/-8	-0/-8	0/-8
900	0/-7	-1/-7	-1/-6	-1/-4	0/-5	1/-4	2/-4	3/-4	3/-4
600	2/-2	1/-2	0/-2	1/-1	2/-1	3/-1	4/-0	5/-0	6/0
300	3/1	2/1	1/-1	1/-1	3/1	4/2	4/2	7/3	8/4
Glen	3/1	2/-0	1/-0	0/-1	4/2	5/2	6/2	6/3	8/5
Freezing Level*	800m	800m	700m	600m	700m	1000m	1600m	1500m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Lowering freezing level may lead to some icy conditions on paths. Note strengthening winds in the evening with summit gales. Gusts of 60-70 mph are likely across the higher summits of the northern Cairngorms towards midnight.

Forecast for Wednesday 22 Nov 2023

Weather: Low cloud, rain and gales across the tops throughout. The rain most persistent in west, particularly around Creag Meagaidh and Ben Alder, but lighter and patchier further east.

Maximum wind: West-southwest 35-40 mph gusting 50-55 mph, 60 mph likely across higher summits late evening.

Chance of cloud-free hill tops above 800m: 10% or less.

Low cloud and visibility: Very poor in persistent cloud down to 600-700m in the west, 800m in the east.

Temperature: **Glens:** Plus 8 Celsius rising to 11 Celsius.
At 800m: Plus 6 or 7 Celsius.
Freezing level: Well above the summits.

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